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**PROJECT MEMORANDUM**  
**SDG&E VINE 69/12-KV SUBSTATION PROJECT**

**To:** Eric Chiang, Project Manager, CPUC  
**From:** Vida Strong, Aspen Project Manager  
**Date:** October 12, 2016  
**Subject:** Monitoring Report #6: September 25 to October 08, 2016

## Introduction

This report provides a summary of the construction and compliance activities associated with San Diego Gas and Electric's (SDG&E) Vine 69/12-kV Project.

A summary of the Notice to Proceed (NTP) for construction is provided below. The status of Temporary Extra Workspace (TEWS) and Minor Project Changes (MPCs) is provided in Table 1.

**CPUC Environmental Monitor (EM):** Jenny Slaughter was onsite September 26-27, 2016.

**Work Schedule:** Construction at the Vine Substation site was conducted Monday-Friday between 7:00am and 3:00pm.

## CPUC NTPs

### NTP #1: Construction of the Vine 69/12-kV Substation Project

NTP #1 was issued by CPUC on June 8, 2016 for the entirety of the Vine 69/12-kV Substation Project, including construction of the Vine Substation, 12 kV distribution relocation, 69 kV Loop in, and telecom system upgrades.

## Construction & Compliance

### Vine Substation Construction

**Summary of Activity: Please see Exhibit A**

1. Construction began at the Vine Substation site on August 17, 2016. Construction activities are being conducted by Patriot Engineering. The civil, below grade portion of the substation construction is scheduled to be completed in January 2017.
2. Patriot crews continued with major grading at the substation site. Material is being stockpiled on site, then replaced and compacted.
3. Fencing was removed and replaced on the northern boundary along the Kettner Boulevard.
4. A site visit was conducted by the City of San Diego Resident Engineer and a representative from the City's Stormwater Maintenance Department on September 15 to investigate the unmarked storm drain culvert near the southwestern site border. Further testing will be necessary to determine how the repairs will be completed.
5. On September 27, an intact glass bottle was found by the project archeologist. The bottle was found in fill material and work was allowed to resume.

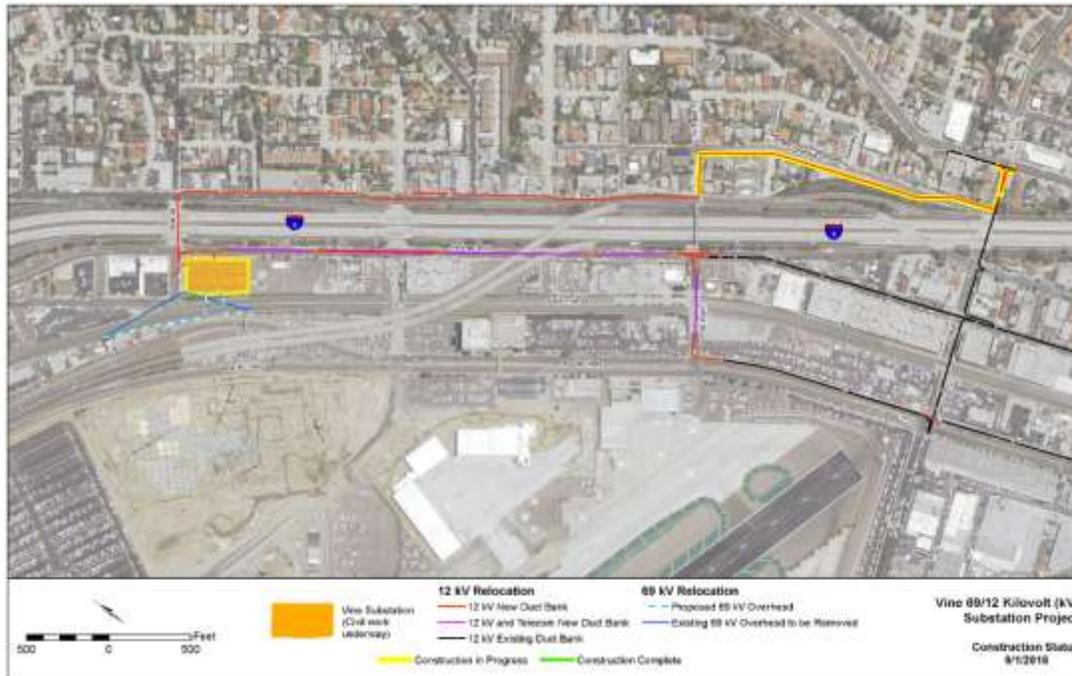


## 12-kV Relocation (Columbia Segment – 12 kV Underground)

### Summary of Activity:

6. Cable installation continued along the Columbia Segment and was conducted by Henkels and McCoy crews. Splicing work is scheduled to be completed October 13.
7. Final paving along the Columbia Segment was completed on October 3. One small section remains to be completed along Palm Street.

### Exhibit A – Construction Status



### Environmental Compliance

No concerns were reported by SDG&E during the subject period.

1. **MM AQ-3:** On September 27, the CPUC EM observed fugitive dust from scraping operations leaving the project site and blowing onto Kettner Boulevard. A water truck followed the scraper, but was not able to control the fugitive dust (see Figures 2 and 3).
2. Patriot crews received a Notice of Violation (NOV) from the City of San Diego regarding the non-storm water release into a storm drain that occurred on September 12 after a water truck drove off while still connected to a nearby hydrant. No monetary penalties were attached to the NOV; however, corrective actions included no further discharges of waste water into the storm drain.

### 69 kV Loop In

#### Summary of Activity

No work occurred.

## Telecom System Upgrades

### Summary of Activity

No work occurred.

## Temporary Extra Workspaces (TEWS) and Minor Project Changes

Table 1 summarizes the TEWS for the Vine Substation Project.

**Table 1**  
**Temporary Extra Workspaces (TEWS)**  
(Updated 10/12/16)

TEWS / MPC	Date Requested	Date Issued	Phase	Description
TEWS #1	07/20/16	07/20/16	12 kV Underground	Requests the use of an existing graveled portion of the Witherby Substation for equipment and materials staging.
TEWS #2	07/21/16	07/21/16	12 kV Underground	The use of a paved, private parking area along Laurel Street for the large excavator.
TEWS #3	08/15/16	08/16/16	12 kV Underground	Use of paved, private parking lot (currently empty) for Underground contractor's equipment and materials storage.
MPC #1	08/31/16	09/09/16	12 kV Underground	Continued use (beyond 60 days) of Kettner and Witherby yards.

## PROJECT PHOTOGRAPHS



Figure 1 – Dust from grading operations of the Vine Substation site blowing onto Kettner Boulevard.



Figure 2 – The water truck followed the scraper to control fugitive dust.